





PLAN No. 1

# U.S.S. PRAIRIE DESTROYER TENDER NO. 15

## BOOKLET OF GENERAL PLANS

PREPARED BY THE NEW YORK SHIPBUILDING CORP.

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CORRECTED TO SUIT SHIP		
PLACE	DATE	CONSTRUCTION OFFICER
PHILADELPHIA NAVY YARD	NOVEMBER 7, 1940	<i>A. J. Niemenz</i>
PHILADELPHIA NAVY YARD	MARCH 1941	<i>C. J. Balmer</i>
BOSTON NAVY YARD	OCTOBER 6, 1942	<i>W. Parker Jr.</i>
BOSTON NAVY YARD	OCTOBER 21, 1943	<i>W. Parker Jr.</i>
PUGET SOUND NAVAL SHIPYARD	NOVEMBER 1949	<i>L. J. Simons</i>
SAN FRANCISCO NAVAL SHIPYARD	AUG. 16, 1950	<i>H. J. Hewitt</i>
SAN FRANCISCO NAVAL SHIPYARD BY WEST COAST ENG. COMPANY	12 Jan. 1953	<i>G. Wallingford</i>
SAN FRANCISCO NAVAL SHIPYARD BY WEST COAST ENG. COMPANY	27 DEC. 1955	<i>E. A. Baker for</i>
LONG BEACH NAVAL SHIPYARD BY FORSTER DESIGN AGENCY TERMINAL ISLAND, CALIF.	19 January 1959	<i>R. A. Rouke for</i> DESIGN SUPERINTENDENT
SAN FRANCISCO NAVAL SHIPYARD BY MICHAEL J. RYAN S.F.	12 JANUARY 1962	<i>L. J. Simons</i>
FORT THE LONG BEACH NAVAL SHIPYARD BY LIARCO ENG TERMINAL ISLAND, CALIF.	12 APRIL 1965	<i>Winkelstein</i> FOR DESIGN SUPT
FORT THE LONG BEACH NAVAL SHIPYARD BY MEVA CORPORATION, LONG BEACH, CALIF.	30 AUGUST 1968	



GENERAL INFORMATION			
LENGTH BETWEEN PERPENDICULARS	520'-0"		
LENGTH, OVER ALL	529'-6"		
BREADTH, EXTREME, OUTSIDE OF PLATING	73'-4 <sup>9</sup> / <sub>16</sub> "		
DRAFT, ABOVE BOTTOM OF KEEL	23'-9"		
DRAFT, CORRESP'G. TO TRAIL DISPLACEMENT	ABT. 20'-6 <sup>1</sup> / <sub>8</sub> "		
PROPELLERS			
CENTER OF SCREWS FOR'D OF A.P.	36'-0"		
¢ OF STRUT BEARING FOR'D OF A.P.	42'-1 <sup>7</sup> / <sub>8</sub> "		
¢ OF RUDDER STOCK FOR'D OF A.P.	16'-0"		
24' SEARCHLIGHT (2)	ABOVE 23'-9" W.L.	56'-0 <sup>5</sup> / <sub>8</sub> "	
12" SIGNAL SEARCHLIGHT (PILOT HOUSE TOP) ABOVE 23'-9" W.L.		61'-8 <sup>3</sup> / <sub>4</sub> "	
BRIDGE DECK HEIGHT AT FR. 44 ABOVE B.L.		71'-7 <sup>7</sup> / <sub>8</sub> "	
HOUSE TOP HEIGHT AT FR. 44 ABOVE B.L.		79'-7 <sup>7</sup> / <sub>8</sub> "	
MIDSHIP DECKHOUSE AT FR. 72 ABOVE B.L.		63'-7 <sup>1</sup> / <sub>8</sub> "	
CROW'S NEST HEIGHT ABOVE B.L.		118'-8 <sup>1</sup> / <sub>2</sub> "	

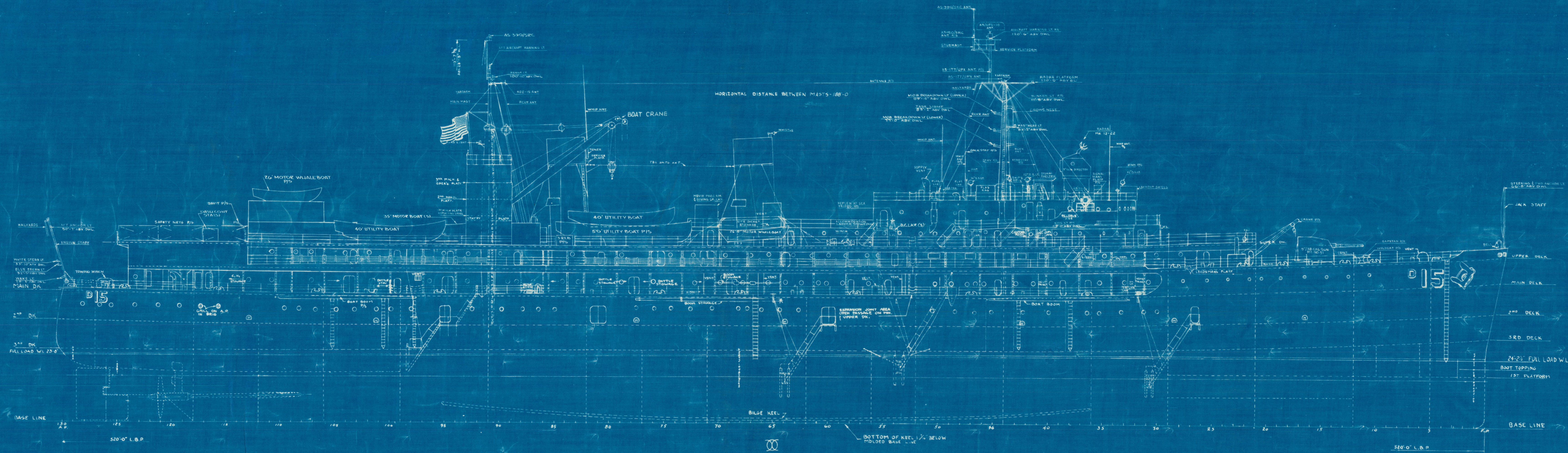
FIRE PLUGS			
LOCATION	NO.	LOCATION	NO.
BRIDGE DK.	1	2 <sup>ND</sup> DK.	11
SUPER DK.	5	1 <sup>ST</sup> PLAT.	1
UPPER DK.	8	2 <sup>ND</sup> PLAT.	4
MAIN DK.	8	TOTAL	38

ACCOMMODATIONS			
BEDS	4	LOCKERS	
OFFICERS	70	TRANSOM	214
C.P.O.	65	TYPE A	55
CREW	900	" B-1	855
TOTAL	1039	" B-2	
		TOTAL	1124

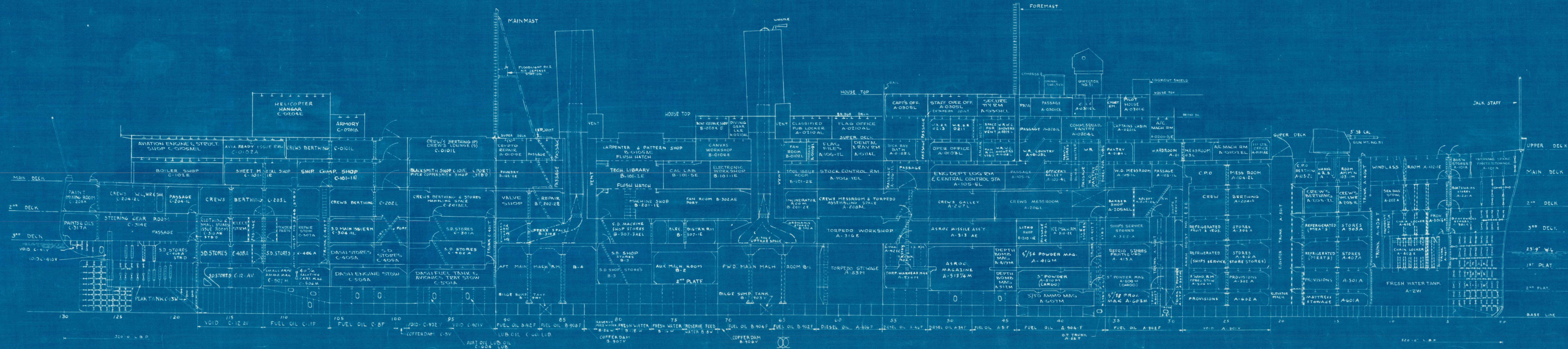
HEIGHTS ABV. 23'-9" DWL				
FWD ANCHOR LIGHT			66'-8"	
MASTHEAD LIGHT			83'-2"	
SIDELIGHT			48'-0"	
RANGE LIGHT			100'-10"	
BLINKER LIGHT			111'-8"	
M.O.B. & BREAKDOWN LIGHT (LOWER)			77'-0"	
M.O.B. & BREAKDOWN LIGHT (UPPER)			89'-4"	
TASK LIGHT			83'-2"	
FWD SPEED & AIRCRAFT WARNING LIGHT			120'-6"	
AFT SPEED & AIRCRAFT WARNING LIGHT				
AFT ANCHOR LIGHT			50'-7"	
STERN LIGHT (WHITE)			33'-10"	
STERN LIGHT (BLUE)			32'-5"	
WAKE LIGHT			28'-3"	
HORIZONTAL SEPARATION OF RANGE & MHD LTS				190'-0"
VERTICAL DIFFERENCE BETWEEN RANGE & MHD LTS				17'-8"
VERTICAL DIFFERENCE BETWEEN FWD, & AFT ANCHOR LT.				16'-1"

SMALL BOATS & RAFTS		MEN	
No.	NAME	EACH	TOTAL
2	50' UTILITY BOAT	150	300
3	40' UTILITY BOAT	75	225
1	56' LCM (5 CREW)	5	5
2	35' MOTOR BOAT	27	54
4	26' MOTOR WHALEBOAT	22	88
69	RUBBER LIFE BOAT	15	1035
TOTAL			1707









U.S.S. PRAIRIE-AD-15.

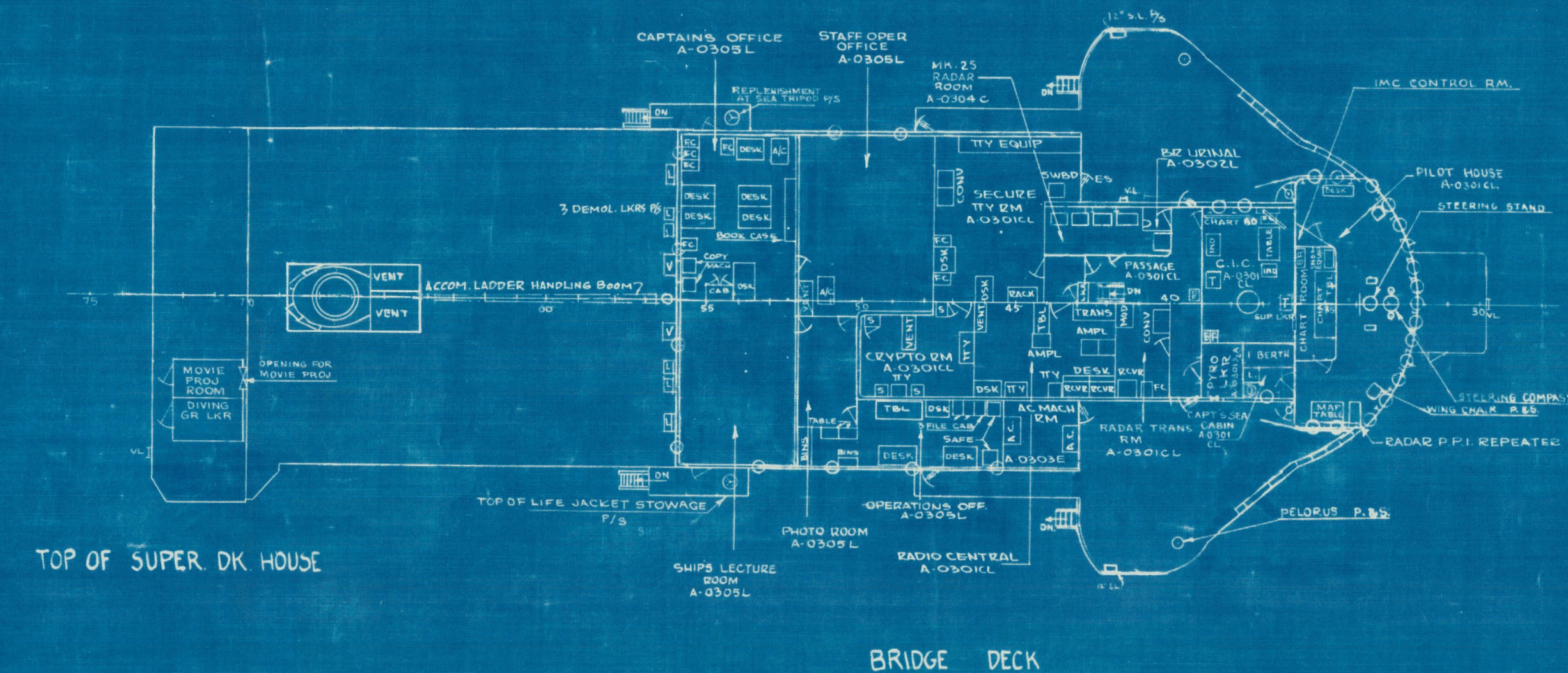
INBOARD PROFILE.

SCALE 1/8" = 1 FOOT.

BUC&amp;R No 302088.



**U.S.S. PRAIRIE (AD15)**



ABBREVIATIONS

A.A.	ANTI-AIRCRAFT
W.C.	WATER CLOSET
GEN.	GENERATOR
F.C.	FILE CABINET
T.W.	TYPE WRITER
W.R.	WARDROBE
A.H.	AMMUNITION HOLSTER

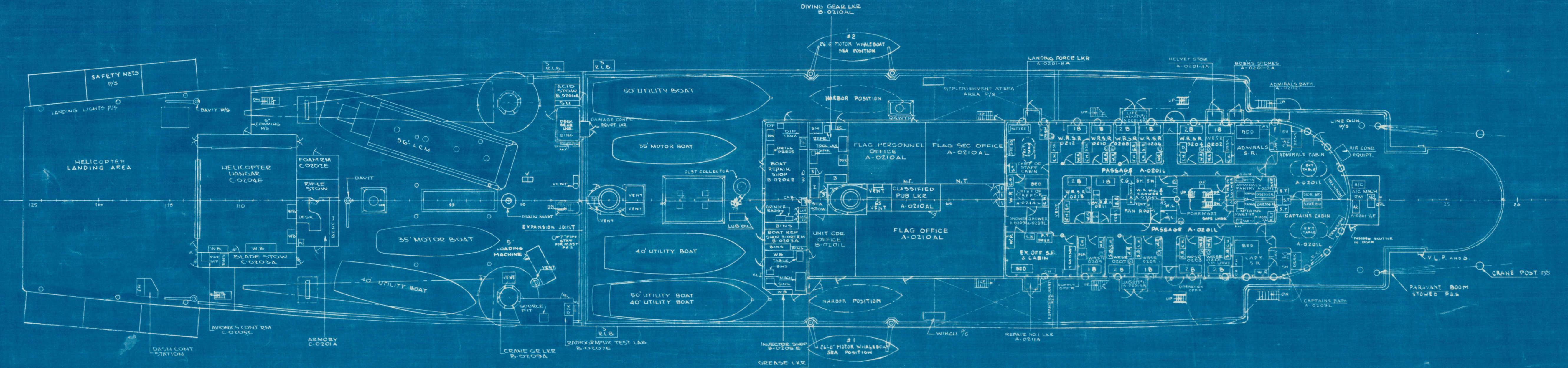
U.S.S. PRAIRIE-AD-15.

BRIDGES

SCALE  $\frac{1}{16}'' = 1 \text{ FOOT}$

BU.C.&R. No 302088.





- ABBREVIATIONS
- |      |                  |
|------|------------------|
| 1B   | 1 BERTH          |
| W.R. | WARDROBE         |
| S.R. | STATEROOM        |
| C.H. | CHIEFPOON        |
| S.B. | SECRETARY BUREAU |
| S.H. | SHOWER           |
| C.D. | CHEST OF DRAWERS |
| A.H. | AMMUNITION HOIST |
| B.C. | BOOK CASE        |

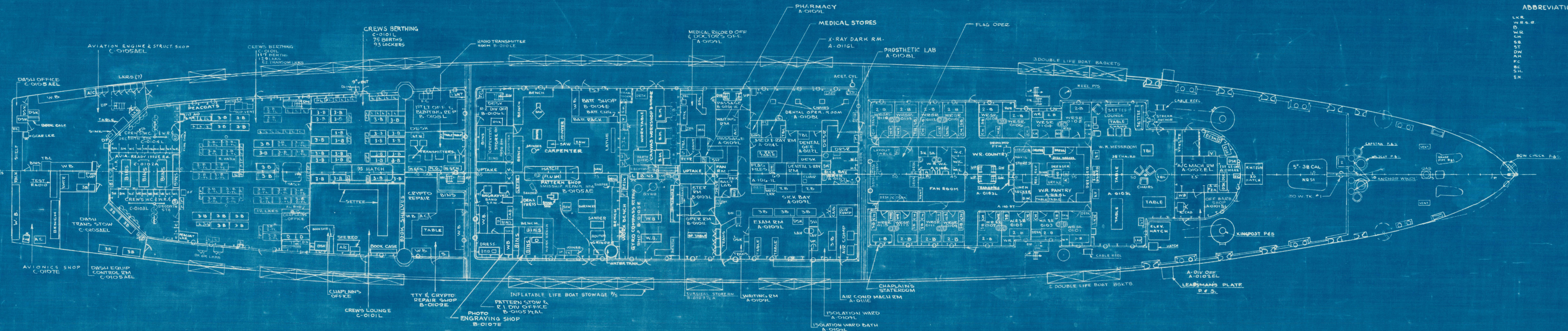
U.S.S. PRAIRIE-AD-15.

SUPERSTRUCTURE DECK.

SCALE 1/8" = 1 FOOT.

BUCAR No 302088.





ABBREVIATIONS

- |          |                    |
|----------|--------------------|
| LKR      | LOCKER             |
| W.R.S.R. | WARDROOM STATEROOM |
| B        | BERTH              |
| WR       | WARDROBE           |
| CH       | CHIFFONIER         |
| SB       | SECRETARY BUREAU   |
| ST       | SERVING TABLE      |
| DM       | DUMP WATER         |
| AM       | AMMUNITION HOIST   |
| FC       | FILE CABINET       |
| BC       | BOOK CASE          |
| SH       | SHOWER             |
| SM       | SEWING MACHINE     |

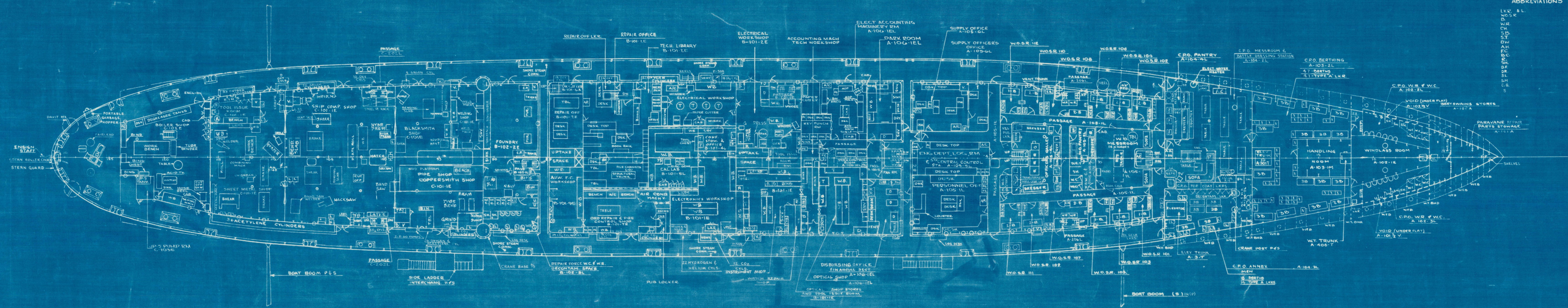
U.S.S. PRAIRIE - AD-15.

UPPER DECK.

SCALE 1/8" = 1 FOOT.

C & R. No 302088.





## ABBREVIATIONS

LKR	LOCKER
WOSR	WARRANT OFFICERS STAT
B	BERTH
WR	WARDROBE
CH	CHIFFONIER
SB	SECRETARY BUREAU
ST	SERVING TABLE
DW	DUMB WAITER
AH	AMMUNITION HOIST
GC	FILE CABINET
BC	BOOK CASE
B	RANGE
SH	SHOWER
DF	DRINKING FOUNTAIN
DR	DRESSER
SL	SAFE-LOCKER
SM	SEWING MACHINE
G.G.	CLEANING GEAR LOCKER
S	SAFE

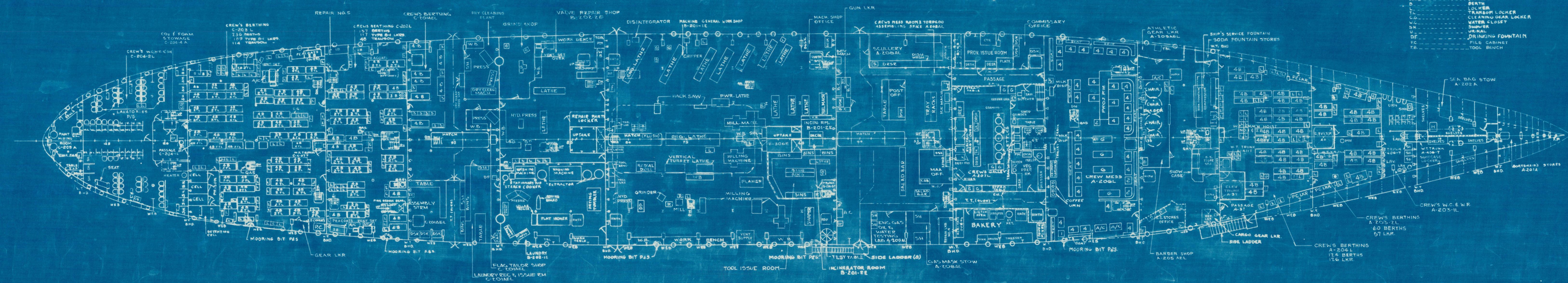
U.S.S. PRAIRIE-AD-15.

MAIN DECK.

SCALE  $\frac{1''}{16} = 1 \text{ FOOT.}$

C. & R. No. 302082





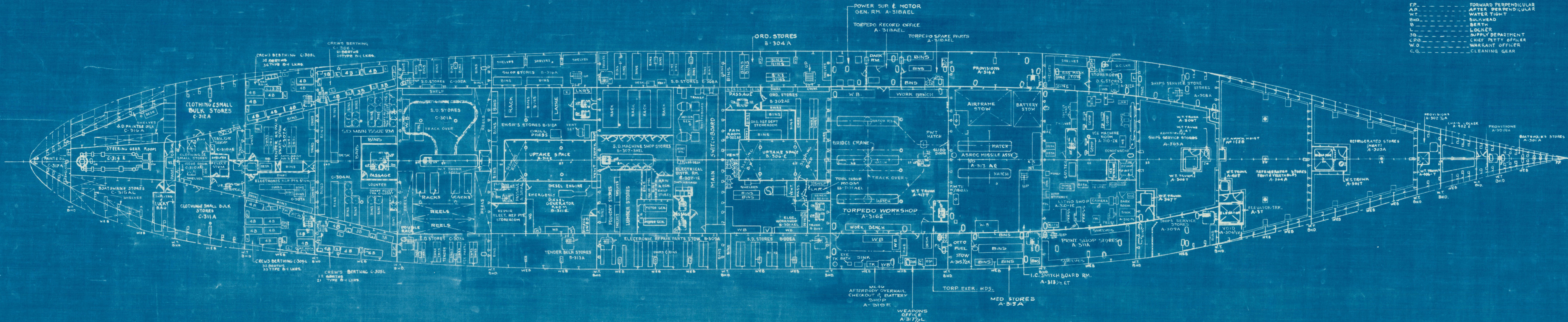
ABBREVIATIONS	
FR	FORWARD PERPENDICULAR
AP	AFTER PERPENDICULAR
WT	WATER TIGHT
RHD	RUDDERHEAD
D	DEATH
L	LOCKER
TL	TRANSOM LOCKER
CG	CLEANING GEAR LOCKER
WC	WATER CLOSET
SH	SHOWER
U	URINAL
DF	DRINKING FOUNTAIN
FC	FILE CABINET
T.B.	TOOL BENCH

U.S.S. PRAIRIE-AD-15

2<sup>ND</sup> DECK.

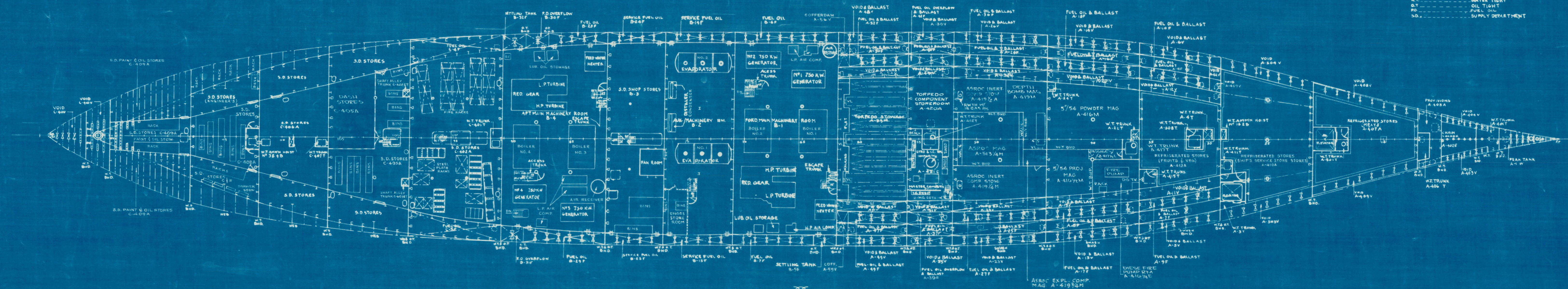
SCALE  $\frac{1}{4}" = 1'-0"$   
B.U.C. & B.N. 302088





U.S.S. PRAIRIE-AD-15.





## ABBREVIATIONS

F.P.	-----	FORWARD PERPENDICULAR
A.P.	-----	AFTER PERPENDICULAR
B.H.D.	-----	BULK HEAD
W.T.	-----	WATER TIGHT
O.T.	-----	OIL TIGHT
P.O.	-----	FUEL OIL
S.D.	-----	SUPPLY DEPARTMENT

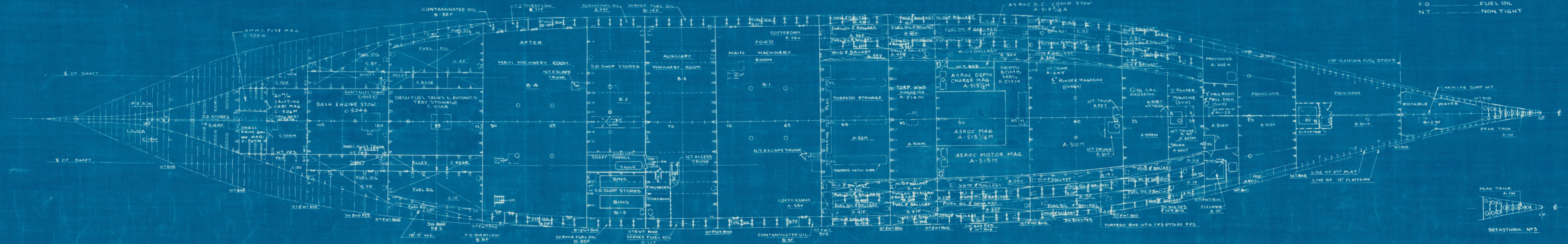
U.S.S. PRAIRIE-AD-15.

1<sup>st</sup> PLATFORM.

SCALE 1/4" = 1'-0"

BU. C. & R. N° 302088.

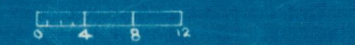




- ABBREVIATIONS
- WT. — WATER TIGHT
  - NWT. — NON WATER TIGHT
  - OT. — OIL TIGHT
  - BHD. — BULKHEAD
  - SW BHD. — SWASH BULKHEAD
  - F.O. — FUEL OIL
  - N.T. — NON TIGHT

U.S.S. PRAIRIE-AD-15.

2ND PLATFORM.



SCALE 1/8" = 1 FOOT.  
C&R N° 302088.



## ABBREVIATIONS

WT. \_\_\_\_\_ WATER TIGHT  
NWT. \_\_\_\_\_ NON WATER TIGHT  
OT. \_\_\_\_\_ OIL TIGHT  
BHD \_\_\_\_\_ BULK HEAD  
SW. BHD. \_\_\_\_\_ SWASH BULKHEAD

U.S.S. PRAIRIE-AD-15

**HOLD.**

SCALE:  $\frac{1}{16}" = 1 \text{ FOOT.}$

C. & R. N° 302088.

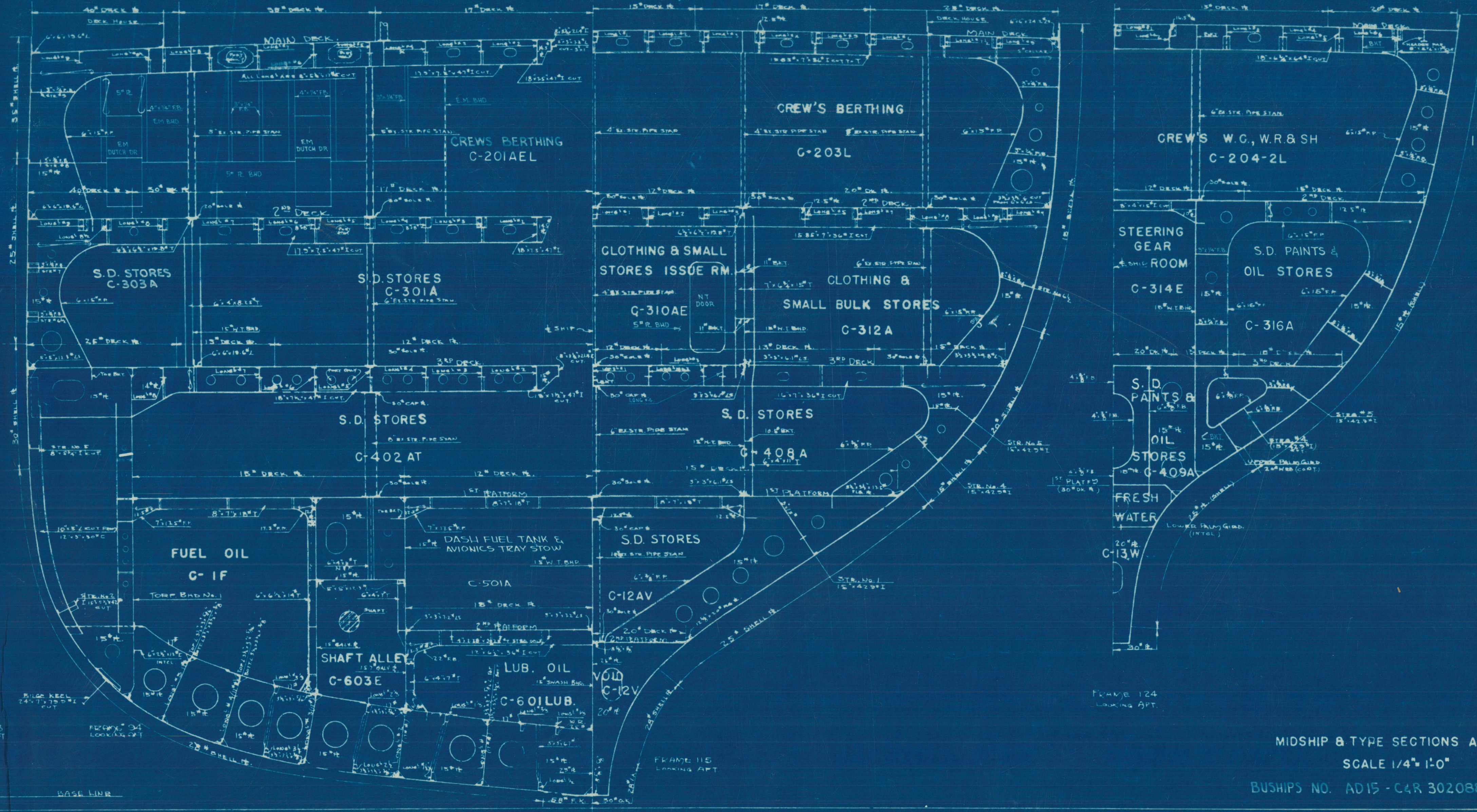
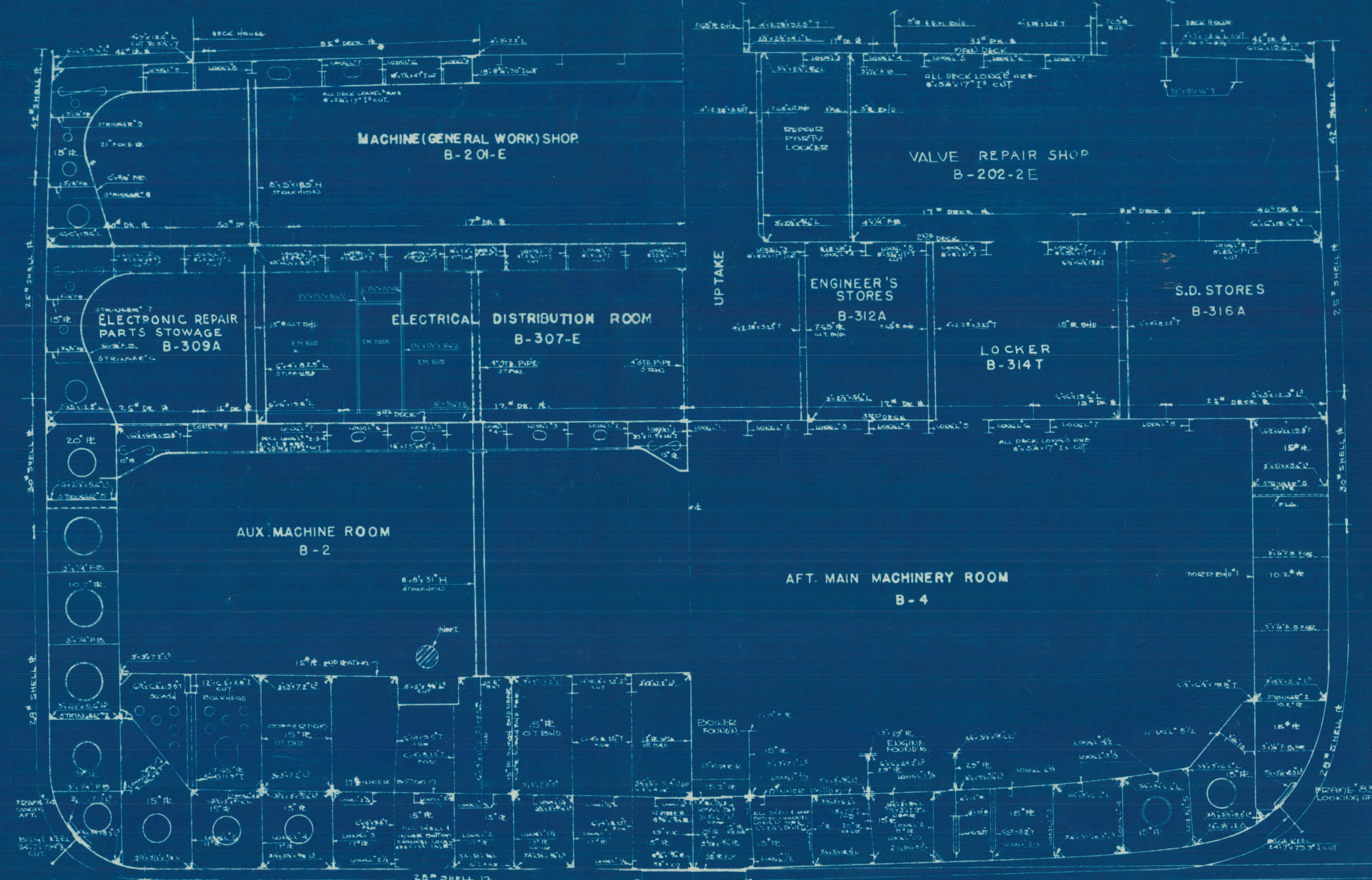












MIDSHIP B TYPE SECTIONS AFT.  
SCALE 1/4" = 1'-0"  
BUSHIPS NO. AD15 - C4R 302088